

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PA990359C1	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Sandip Sarkar	
		FILING DATE Herewith	GROUP 2661
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
M	A1 5 5 0 9 0 3 5	4/16/96	Tiedemann, Jr., et al.	375	356	1/31/95
	A2 5 4 0 0 3 5 9	3/21/95	Hikoso, et al.	375	1	3/22/93
	A3 5 3 6 3 4 0 1	11/8/94	Lucas, et al.	375	1	2/25/93
	A4 5 1 7 9 5 7 1	1/12/93	Schilling	375	1	7/10/91
	A5 5 1 7 7 7 6 5	1/5/93	Holland, et al.	375	1	6/3/91
	A6 5 1 0 3 4 5 9	4/7/92	Gilhousen, et al.	375	1	6/25/90
P	A7 5 1 0 1 5 0 1	3/31/92	Gilhousen, et al.	455	33	11/7/89
	A8 4 9 3 9 7 4 5	7/3/90	Kirimoto, et al.	375	1	8/28/89

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
F	B1	9 2 0 0 6 3 9	1/9/92	PCT	Qualcomm Inc.		
	B2	9 9 0 0 9 1 2	01/07/99	PCT	Ericsson		
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

M	C1	Chase, David "A Class of Algorithms for Decoding Block Codes with Channel Measurement Information" IEEE Transactions on Information Theory IT-18(1): 170-182 (1972).
P	C2	Kreyszig, Erwin <u>Advanced Engineering Mathematics</u> , Chapter 4, section 4.7, pgs. 186-190, John Wiley & Son, Inc. (1979).
P	C3	Viterbi, et al. "Nonlinear Estimation of PSK-Modulated Carrier Phase with Application to Burst Digital Transmission" IEEE Transactions on Information Theory IT-29(4): 543-551 (1983).
EXAMINER <i>R. Pizano</i> DATE CONSIDERED <i>10/26/01</i>		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>W</i>	A1	4 9 3 3 9 5 2	6/12/90	Albrieux, et al.	375	1	4/4/89
	A2	4 9 0 1 3 0 7	2/13/90	Gilhousen, et al.	370	18	10/17/86
	A3	4 8 7 2 2 0 0	10/3/89	Jansen	380	34	4/15/88
	A4	4 7 3 0 3 4 0	3/8/88	Frazier, Jr.	375	1	10/31/80
	A5	4 6 3 5 2 2 1	1/6/87	Kerr	364	821	1/18/85
	A6	4 4 7 2 8 1 5	9/18/84	Gutleber	375	34	9/27/82
	A7	4 4 6 0 9 9 2	7/17/84	Gutleber	370	19	11/4/82
<i>P</i>	A8	4 3 0 1 5 3 0	11/17/81	Gutleber	370	18	12/18/78

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PV	A1 4 0 5 2 5 6 5	10/4/77	Baxter, et al.	179	1.5	5/28/75
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					

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	C1	
	C2	
	C3	

EXAMINER

R. P. BARNUM

DATE CONSIDERED

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